



Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12

Volume 3, No. 34

59578

OAK RIDGE, TENNESSEE

Tuesday, September 6, 1949



Y-12 Photos By Vince Moore
W. C. TUNNELL, LEFT, AND J. R. KEETON, RIGHT, MAKE final adjustments on the illuminated chart developed in Y-12 and installed last week in the Oak Ridge American Museum of Atomic Energy.

Illuminated Periodic Chart From Y-12 In Atomic Museum

An illuminated periodic chart displaying elements with stable isotopes in flashing lights has been developed and constructed by the Isotope Research and Production Division in Y-12 and placed on exhibition in the American Museum of Atomic Energy. The chart will remain permanently in the museum, located in West Village.

Another Attendance Record Set In Y-12

Another attendance record was set by Y-12 employees during the week ending August 28 when 13 departments, all in the Minor League, reported "all present" for the period. This exceeded the previous record of 10 departments with no absenteeism, set just the preceding week ending August 21.

Plant Absenteeism Drops

As the 13 departments reported perfect attendance records for the week ending August 28, the plant absenteeism mark as a whole dropped .3 per cent from the preceding period with the figures showing only 2.2 per cent of Y-12ers being absent during the most recent reporting period.

All 10 of the departments that reported perfect attendance for the week ending August 21 repeated for the next week, a unique record in itself. These repeating departments were:

(Continued on Page 4)

SAFETY SCOREBOARD

Your Plant Has

Operated
71 DAYS

Without A Lost Time

Accident

THROUGH SEPT. 1

The display developed in Y-12 emphasizes the development, research and production of stable isotopes in Y-12 calutrons. Four sequences in stable isotopes history are shown by different colored lights at time intervals, giving the number of isotopes of each element in its particular group. Sequences Are Described

The four sequences include the 11 elements processed before 1946, the 22 elements not yet processed in the calutron, the 36 elements already processed in the calutron and the 24 elements with no detectable isotopes.

The chart is flexible so that changes can be made to cover progress made in processing of isotopes in Y-12.

28,000 Visit Museum

At the museum the Y-12 display will be placed along with many other atomic energy exhibits. The museum, the only one of its kind in the country, drew 1,800 visitors during one recent week. Since the museum was opened on March 19 of this year it has drawn approximately 28,000 visitors, an average of 211 per day.

Construction work on the Y-12 illuminated periodic chart was coordinated by J. E. Keeton, of the Isotope Research and Production Division; and W. L. Tunnell, of the Engineering Division. They supervised installation of the display in the museum.

BRITAIN IN FIELD

The Ottawa Journal reports that Great Britain has made great strides in development and production at atomic projects and soon will be selling isotopes to the world for advancement of medical and industrial techniques.

11 First Aid Teams In Y-12 Polishing Training For Contest

The 40 teams that will participate in the second annual Carbide and Carbon Chemicals Corporation first aid contest Saturday night, September 17, at Blankenship Field, are putting the finishing touches on their training program for the event. There will be 11 teams entered from Y-12, 20 from K-25 and nine from the Oak Ridge National Laboratory.

Members of the Y-12 teams have been conscientiously drilling for the contest for many weeks. Two hours per week of training time are allowed during working hours, but many of the team members have diligently practiced on their own time.

Refresher Work Is Done

In their training, the seven-member teams have been refreshing their first aid courses available to all Carbide employees. Then in practice drills they simulate treating of injuries in the same manner they will be called on to do in the contest.

All of the 40 teams will be aiming at the \$105 top prize for the best team in the contest. Then the first team in each of the three Carbide installations will receive \$70. The second place teams in each plant will receive \$35 and the third team \$17.50.

Y-12 Women Win In 1948

The rules this year rate teams of men and women on an equal basis. Last year there were classifications for both men and women and a women's team from Y-12 walked off with honors over both their feminine opponents and the men first aiders for top score of the contest.

This year Y-12 is represented by four women's teams and seven men's teams. The number of women's teams is more than in both of the other two Carbide plants.

The contest will begin at 7:30 o'clock and will consist of three problems involving administering first aid. Prizes will be distributed after the contest by Clark Center, general superintendent of Carbide facilities in Oak Ridge, aided by Dr. C. E. Larson, Y-12 superintendent; W. B. Humes, K-25 superintendent; and C. N. Rucker, director of the Oak Ridge National Laboratory.

New Housing Units Will Be Ready Soon; Descriptions Given

Some of the new 485 single family housing units in Oak Ridge scheduled for completion about November 1 may be ready for occupancy this month, according to the Commercial Service Division of the Atomic Energy Commission. These 485 new houses are located right in Y-12's back yard—east of Scarboro Road and south of the Oak Ridge Turnpike.

Y-12 employees interested in the new houses and who meet the AEC family-size regulations may obtain complete information and make application for the new units at the Y-12 Housing Office, North Portal.

The new houses that soon will be ready for occupancy are of concrete block construction in two and three bedroom sizes. Choices of two separate floor plans in each type will be available to Y-12 families desiring to move into the new structures.

Rental Charges Are Announced

Monthly rental charges for the new houses will be \$53.45 and \$55.95 for Type 15 and Type 16. These are two-bedroom units. Type 17 houses will rent for \$60.55 and \$63.55 while Type 18 houses will cost \$64.25 and \$66.75. Types 17 and 18 are three-bedroom houses. These rental charges, previously announced by AEC, include water and fuel. Electric meters are installed to determine the cost of electricity, which is in addition to the rent.

The usual convenience move charge of \$30 will be made to families moving from an Oak Ridge housing unit now occupied into the new units.

Plans Made For Single Persons

The AEC also has announced new plans for housing single women, particularly those in Type D houses. Efficiency Apartment A-1, with 65 units, will be made available for two or more single women as the apartments are vacated. Single women now in Type D houses or in Ridgewood Hall also may be housed in dormitories. A-1 vacancies for other single women will be filled after the first two classes are accommodated.

Furnished N-Type apartments will be made available for two or more single men now occupying Type D houses or living in Ridgewood Hall. (Continued On Page 2)

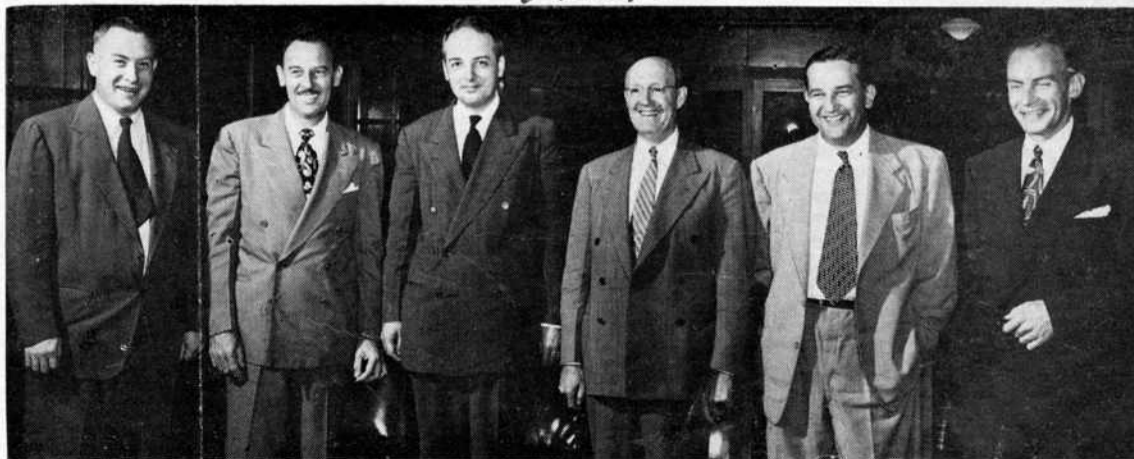
Y-12 Bulletin Alters Date For Paper

Improved coverage in news of interest to Y-12 employees will be provided by The Y-12 Bulletin beginning next week when the distribution date of the paper will be changed from Tuesdays to Wednesdays.

By changing the press time of the paper from Fridays, observed for several years, to Mondays, it will be possible for The Y-12 Bulletin to give its readers better coverage on week-end happenings of importance.

As a result of this change, deadlines for pictures and news reports reaching The Y-12 Bulletin office, North Portal, telephone 7-8252, have been moved back one day. Beginning next week all pictures must be in the office not later than Thursday afternoon, the earlier the better, of course. All routine news reports should reach the office not later than noon on Fridays, but allowances will be made for brief coverage on all week-end events and these reports must be made as early as possible Monday mornings, preferably not later than 9 o'clock.

59257



Y-12 Photos By Vince Moore
MEMBERS OF THE ATOMIC ENERGY COMMISSION'S ADVISORY COMMITTEE FOR personnel management last week visited Y-12 and other Oak Ridge installations of Carbide and Carbon Chemicals Corporation. Pictured above in a moment of relaxation are Charles Vanden Bulck, acting deputy manager of AEC operations in Oak Ridge; Donald E. Bostock, of the AEC Washington division of organization and personnel; Arthur S. Flemming, chairman of the advisory committee and president of Ohio Wesleyan University; Thomas G. Spates, committee member and vice president for personnel administration of General Foods Corporation; Clark Center, general superintendent for Carbide facilities in Oak Ridge; and Fletcher C. Waller, also of the AEC Washington division of organization and personnel.

Y-12 Bulletin

Published Weekly By
Carbide And Carbon Chemicals
Corporation
Post Office Box P
Oak Ridge Tenn.
GEORGE W. DOBBS . . . Editor

OFFICE
North Portal, Bldg. 9701-1
Telephone 7-8252

New Housing Units Ready Soon; Descriptions Given

(Continued From Page 1)

wood Hall, when it is decided to vacate that location. Consideration also will be given to applications from single men or women engaged in certain important work on an exception basis who want quarters in the new garden-type apartments if they provide their own furniture. **Headed By Hot Water Tubes**

The houses have an asphalt tile covered concrete floor slab and are heated by means of hot water circulating through tubes imbedded in the floor. The new residential neighborhood now is being treated with top soil and will be seeded with grass and trees planted. Construction of hard-surfaced roads, curbs and sidewalks is rapidly progressing.

Serving the scholastic needs of the new neighborhood will be a new elementary school, the Woodland School, with a planned capacity of 525 pupils. It is scheduled to be ready to accept enrollments in February, 1950. Until the new school is opened, children residing in the new area will attend the Fairview school.

Space For Washing Machines

The new concrete block houses, Types 15, 16, 17 and 18, all have double sinks in kitchens for laundry and hand washing purposes. Utility rooms will not be equipped with stationary tubs. Space for washing machines in Models 15 through 18 is available in kitchens. Automatic, fixed-type, washing machines can be used in these units and pipes for hot and cold water can be run from the utility room through the partition between it and the kitchen. Piping for installation of fixed-type washing machines will be made at the expense of the tenant.

The utility rooms will include space for fuel and the heating unit for the house.

Kitchens in the Type 15, 17 and 18 houses are nine feet, four inches by 11 feet four inches while in the Type 16 house the kitchen is eight feet by 11 feet, four inches. The kitchens are equipped with electric ranges but do not have refrigerators.

Bedroom Sizes Are Given

Bedroom size of the two-bedroom units, Models 15 and 16, are nine by nine feet and nine by 11 feet, four inches in Model 15 and nine by 10 feet and 10 feet, four inches by 11 feet, four inches in Model 16. The bedroom size in the three-bedroom units, Models 17 and 18, are nine feet by 11 feet four inches, nine feet by eight feet, 10 inches and nine feet by 13 feet in Model 17. In Model 18 they are eight by eight feet, 10 inches, eight feet, 10 inches by nine feet and 10 feet by 12 feet, eight inches. Living rooms in the four types are approximately the same in floor space, varying from 11 feet, four inches by 17 feet to 11 feet, four inches by 18 feet.

Information relative to zoning regulations, floor plans and rents on frame houses now being constructed in the same area is not now available. Scheduled for completion after January 1, 1950, there are 343 of these units planned. They will include 145 single-family units and 198 two-family units.

Hospital List

The following Y-12 employees were patients at the Oak Ridge Hospital recently: Lloyd A. Tolliver, Dept. 2619; Betty Lou Carter, Dept. 2140.

Strictly Confidential..

J. W. Garland, Dept. 2014, and his wife made a week-end trip to Erwin, Tenn., to visit with relatives... P. I. Fawver is spending a quiet vacation in Byington, Tenn., with his family. Willie Kelly is back on the job after a quiet vacation at her home in Oak Ridge... J. D. McGuffin spent his vacation just loafing in Oak Ridge with a few fishing trips on the side—watch out for the fish tales... C. O. Poland was on the vacation list last week... Helen Mathews is visiting with home folks in Okolona, Miss... Juanita Fugate made a week-end trip to Louisa, Ky., to visit with her mother.

Dept. 2115 extends deepest sympathy to Helen Ross over the death of her grandfather in Monterey, Tenn., August 30.

Speaking of fish stories and golf stories—much alike in character—you folks ain't heard nuthin' yet until Howard Doyle relates the thrilling details of a recent encounter with Joe White. Its worth while waiting for.

J. Edd Stafford, Dept. 2093, is spending a quiet vacation at his home in Sweetwater... Clifford Keys and his family were down in Panama City, Fla., at the time the great hurricane was racing up the coast of Florida, but decided not to wait to see all the excitement and started back home to Tennessee before the wind got very strong.

Dept. 2015 extends deepest sympathy to C. F. Pirkle in the death of his father in Cleveland, Ohio, August 28... T. E. Shaw is vacationing on his farm near Clinton... T. C. Brooks is resting at his home in Oliver Springs... B. V. Pullin traveled to Portsmouth, Ohio, to spend his vacation... Julius Joseph Holzknicht, Jr., is spending his vacation in Detroit, Mich... J. S. Hembree is spending a quiet vacation with his family in Harriman... T. S. Moody is visiting in Kingsport, Tenn... M. P. Crews plans to do some big fishing in the Cumberland River near Carthage, Tenn., during his vacation... N. L. Derryberry is vacationing with relatives in West Tennessee... A. A. Groppe and his family plan to visit in Dubuque, Iowa, and Milwaukee, Wis., while on vacation... A. D. Cotton is visiting with friends and relatives in High-Cotton, Miss.

Get well wishes are extended to D. R. Carter, H. C. Gardener and E. F. Dykes, all of Dept. 2015, who are on the sick list.

D. H. Reed, Dept. 2108, is vacationing with relatives and friends in Illinois.

Loretta Farmer, Dept. 2133, is vacationing in Atlanta, Ga... Irene Turner had as guest last week her sister, Merry Allen, who is a student at William and Mary College in Williamsburg, Va... Hazel Tompkins is entertaining relatives from Schenectady, N. Y... Vacation time finds T. A. Williams visiting in New York City.

Dow Brown, Dept. 2282, is spending his vacation watching the progress of the construction work on the Browns' new house located between Oak Ridge and Clinton.

Grayce Tramel, Dept. 2077, plans to make a vacation trip to Day-

tona Beach, Fla., spending the latter part of her vacation visiting with home folks in Smithville, Tenn... W. S. Miller is vacationing in the state of Kansas... C. B. Newman made a recent trip to the Smokies and reports the most interesting thing he did was to climb Clingman's Dome.

Yvonne Hinds, Dept. 2282, members of her family, including her mother, Mrs. Bruce Weems, vacationed in South Carolina Beach resorts, visiting Myrtle Beach and Carolina Beach. Although not eligible as entries in the Y-12 fishing contest, Yvonne reported catching two flying fish... Wilbur McIntosh is the proud father of a nine-pound son born August 18. The youngster was named Larry Keith.

Graham Rudolph, Dept. 2064, spent the Labor Day holidays visiting with relatives in Franklin, Tenn... Joan Finneran, of St. Paul, Minn., traveled via plane to Oak Ridge over the week end to spend a few days with her sister, Phyllis, of Dept. 1064.

L. H. "Sky" Barker, Dept. 2200, had no special plans for his vacation this week.

Paul Ziemke, Dept. 2041, was blown into Charleston, S. C. on the tail end of the Florida hurricane, so he reports in a picture postal card to Y-12 friends.

Bill Chapman, Dept. 2360, and his wife, Thelma, ex Y-12er, are vacationing in Raleigh, N. C... T. J. Boring and his family are visiting with his sister in Kelso, Wash.

Elbert Scott, Dept. 2091, is on the vacation list... J. M. Patterson plans to just take life easy at his home in Knoxville while on vacation... Get well wishes are extended to O. D. Cloyd who is on the sick list... Capt. Roy Ledford is spending his vacation eating, sleeping and attending to his wife's African violets.

Annie Rogers, Dept. 2283, called on friends and relatives in South Carolina last week... Also Marcelle Ferguson vacationed somewhere in South Carolina last week... O. W. Briscoe is on the vacation list this week... Rosel Davis is visiting with home folks in Elberton, Ga.

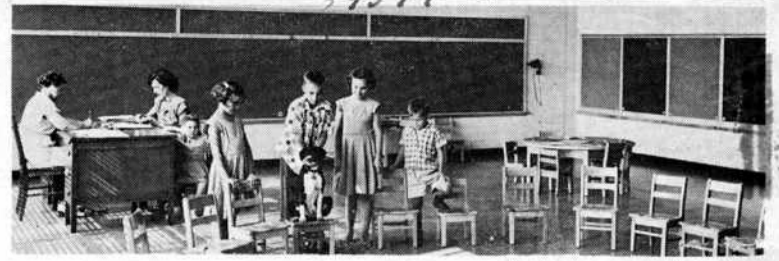
Verna Peckman, Dept. 2107, and her husband motored to McKeesport, Pa., to visit her sister.

Lela Leslie, Dept. 2096, is vacationing at her home in Etowah, Tenn... Flossy McGhee is visiting with her parents in Briceville, Tenn... Lillian Hamlet had as recent week-end guests her son, Jack, and mother, Mrs. W. R. Hamlet, of Cumberland Gap, Tenn.

V. W. Rains, Dept. 2001, is vacationing at his home in Clinton, and plans to be among the first to wade into the squirrel territory.

Helen Grady, Dept. 2300, plans to visit in Benton Harbor, Mich., and Chicago while on vacation... S. R. Buxton is vacationing in Greenville, S. C.

P. W. Nielson, Dept. 2320, is vacationing down Florida way and hopes to do a lot of fishing... Idana Devinish and her husband, Robert, former Y-12er, plans to make a vacation trip out West...



Y-12 Photos By Vince Moore

A BUNCH OF YOUNGSTERS OF Y-12 parents will be going back to school this week and The Y-12 Bulletin photographer snapped a group of them preparing to enroll in the new Willow Brook school last Wednesday. The lad in the center who just couldn't leave his dog at home is Eugene Kitchens, son of M. E. Kitchens, Dept. 2077. Looking on in front are Joyce Hale, Ernestine Hale and Cecil Hale, all children of R. E. Hale, Dept. 2133. In the background Miss Bonnie Joan Montague, teacher, is talking with Mrs. Dester Sharp about her young daughter, Mary Sue.

Carbide Camera Club Salon Seen As Leading Attraction Of Year

One of the most interesting and important meetings ever held by the Carbide Camera Club will be held at 7:30 o'clock Tuesday night, September 13, when the organization will hold its annual salon.

The event has been moved from the Camera Club quarters in the Y-12 East Portal building to the Oak Terrace ball room to accommodate the large attendance expected, it has been announced by Harry Bainbridge, of Y-12, president of the club.

M. B. Hilton, better known as "Wimpy", is vacationing at his home in Knoxville making himself useful around the house.

Virginia Boone, Dept. 2002, is on the vacation list... Helen Sisson and her husband spent a recent week end in Kentucky with relatives... Employees in Dept. 2002 enjoyed a picnic at Norris Lake with their families, August 27. Christine Sparkman, Dept. 2201, and Dr. J. W. Strohecker, Dept. 2060, and his family were invited to attend. Eats included luscious hamburgers cooked by the experienced Charlie Kasperick, home made cakes and soft drinks. About 35 people attended the event and everybody let his hair down and had a huge time.

NOT SO FAST

A writer for the London Express recently witnessed an experiment by Ernest Voice, of the British Iron and Steel Association, who fired a golden atomic bullet into the white-hot heart of an iron furnace at Corby, Northants, England. The purpose of the test was to find out how fast the bullet would travel through the molten core. Reports of the test showed that the recorded rate was seven times slower than theory predicted.



Two births were reported at the Oak Ridge Hospital to Y-12 families recently. Parents were Mr. and Mrs. John D. Wallace, a son, August 27; Mr. and Mrs. Luther A. Walton, a daughter, August 30.



SHOWN ABOVE IS ANOTHER ONE OF THE FINE FIRST AID teams that will represent Y-12 in the second annual Carbide first aid contest September 17. It is composed of members of the Fire Department with Capt. F. L. Remine also being captain of the team. At left the team members are placing "patient" E. C. Cox into an



Y-12 Photos By Vince Moore

ambulance after "treating" simulated injuries. Team members are, from left, F. C. Lawson, G. H. Kesterson, C. E. Key, Captain Remine, J. A. Harris and G. I. Davis. "Patient" Cox is reclining at ease in the picture at the right as team members from left are Lawson, Captain Remine, Kesterson, Key, Davis and Harris.

BUMS, ALL STARS MEET IN TOURNEY TONIGHT

Y-12 Woman Football Fan Who Named Knoxville Gridders 'Rebels' Suprised At Winning Contest; Young Son To Get Signed Football



Roberta McCutcheon

It took a Y-12 football fan—and a woman at that—to walk away with top honors in a contest to name the Knoxville professional football team. So—meet the winner—Roberta McCutcheon, of Dept. 2300, Chemical Research. Her choice for a nickname for the Knoxville play-for-pay gridders was the Rebels.

surprise to Roberta and there is only one thing she is certain about so far—that the autographed football bearing names of the members of the Knoxville squad, that is part of the prize, will be immediately turned over to her three-year-old son, Terry.

Roberta is an efficient member of one of the Y-12 women's first aid teams and she says she was reading a sports page of a Knoxville newspaper that carried announcement of the contest while resting during a first aid training period.

"I thought then that 'Rebels' would be a good name so I just clipped out the contest blank, filled it in and mailed it," Roberta says.

"Then I just about forgot about the whole matter."

Although born in Arkansas, Roberta has spent most of her life in Michigan.

"When I first went North as a youngster the other kids would kid me about being a 'Rebel' and I guess that memory prompted me to think of it as a good name for the team," she continued.

In addition to the autographed football, the first prize included four season tickets to the Knoxville home games. Roberta is a sharp football fan and intends to make good use of the ducats, she declares. In fact, one of her secret desires was to be a football player when she was a youngster.

All Americans Waiting To Play Victors For Title Wednesday

Dust swirled high, wide and handsome during the opening phases of the Y-12 plant softball tournament last week at Administration Field and as the teams went into the final stages of the double-elimination affair three clubs were left in the running—the All Americans, Bums and All Stars.

The crucial game of the losers' bracket will be played at 7:30 o'clock tonight, Tuesday, September 6, when the Bums and All Stars do diamond battle. The Bums won the second half of the season title with the All Stars finishing second after lingering in the second division most of the season.

The winner of this clash will meet the All Americans at 8 o'clock Wednesday night. If the All Americans win this one the tournament will be over, but if their opponents come out on top another game will be played at 7:30 o'clock Thursday night to decide the championship.

The Bums and All Stars both reached their present position in the lower bracket the hard way, being forced to battle every inch for their victories. On the other hand the All Americans have had comparatively easy sailing with two victories gained without much trouble.

However, as has been proved time after time in plant league competition, anything can happen and generally does.

Cork Ball Tilt Will Introduce Game In Ridge

Something new in the way of a diamond game will be demonstrated at Administration Field at 6:30 o'clock Wednesday night when two picked teams of Y-12 athletes will stage an exhibition of cork ball. This game will be a preliminary to a plant league softball tournament game scheduled for 8 o'clock.

Cork ball is not a new game, but has not been played much in the South. It is similar to softball, but is a much safer game and can be played by older persons. It provides plenty of fun for both players and spectators and if the game Wednesday proves entertaining the Y-12 Recreation Office plans to organize a cork ball league in the plant next summer.

The game has proven popular around St. Louis and Y-12 employees who have played and seen the game there are enthusiastic supporters of the sport.

Plant League Standings Get Late Revision

A re-check of the official score book of the plant softball league for the second half of the season showed a difference from the standings published last week in The Y-12 Bulletin.

The revised and official standings for the second half of the season in the plant league follows:

Team	W	L	Team	W	L
Bums	8	3	Bldg. 9212	6	5
All Stars	7	4	All Americans	5	5
Rippers	6	4	Isotopes	3	8

Tourney Scores

Team	W	L	Team	W	L	R	H	E
Isotopes	000	100	0	1	7	1		
Bums	100	002	x	3	6	2		
Batteries: Isotopes, Darby and Frazier; Bums, Walton and Hale.								
All Stars	012	030	4	10	11	3		
Rippers	101	000	0	2	3	2		
Batteries: All Stars, Sise and Twitchell; Rippers, Noe and McPherson.								
All Americans	200	304	2	11	11	2		
Bums	000	021	2	5	7	3		
Batteries: All Americans, Ross, Braden (5) and Dodson; Bums, Oliphant and Hale.								
Bldg. 9212	102	000	200	0	5	11	6	
All Stars	001	010	300	1	6	8	3	
Batteries: Bldg. 9212, Barker and Moses; All Stars, Sise and Marrow.								
Isotopes	024	100	0	7	6	3		
Rippers	202	010	3	8	9	0		
Batteries: Isotopes, Killian, Darby (4) and Frazier; Rippers, McPherson and Noe.								
All Americans	331	222	1	14	19	2		
All Stars	000	000	0	0	3	3		
Batteries: All Americans, Ross and Dodson; All Stars, Sise and Marrow.								
Bldg. 9212	001	400	0	5	3	2		
Bums	003	003	x	6	7	2		
Batteries: Bldg. 9212, Barker and Moses; Bums, Walton and Hale.								
Bums	182	010	2	14	7	2		
Rippers	110	000	3	5	6	2		
Batteries: Bums, Walton and Hale; Rippers, Dew and Noe.								

Watch for jaywalkers—horn 'em and warn 'em.

Bowling Season Opens This Week For Y-12 Plant, Varsity Teams

The B Bowling League of plant keglers is the first of three men's plant loops expected to participate in alley activities during the coming season to complete its organization and schedule for the first round of play. Representatives of the 12-team loop met last Thursday afternoon in the Y-12 Recreation Office to perfect organization of the league.

Sailing Races Are Rescheduled September 11

That tropical hurricane that brought destruction across Florida a couple of weeks ago spread its influence even to Oak Ridge, causing postponement of the first of a series of sail boat races planned by the Oak Ridge Power Squadron on Fort Loudoun Lake at Concord on August 28. Weather Bureau authorities cautioned the sailors that high winds might be expected on the lake on the day set for the races, so they were postponed until Sunday, September 11, according to G. J. Angele, of Y-12 and chairman of sailing for the squadron.

Five Races Are Scheduled

The September 11 races will be the first of a series of five to be sponsored by the squadron in which a number of Y-12 employees will participate. The K-25 plant and the Oak Ridge National Laboratory, as well as Fairchild, will be represented by entries in the nautical contests.

Sun Ray type craft owned and sailed by George Lockhart and George Nettle, both of Y-12, are among the entrants in the races and will race in their own class. Other Sun Ray boats expected to compete include craft owned by Don Stewart, of K-25; and Shirley Johnson, of Fairchild. These little speedsters are 15 feet, six inches long.

Other Y-12 Boats Entered

The other Y-12 boats that probably will compete include an 18-foot long Sea Gull belonging to Angele and a 16-foot Comet owned by Frances Gilliam. The aluminum boat of C. Asmanes, of K-25 that created much favorable comment last year, also will be in the competition as will a dinghy owned by E. Nicholson of ORNL.

The Sun Ray class winner will be awarded a trophy presented by Angele in memory of his father and other prizes also will be presented winners of other classes.

The sail boat races held last year under auspices of the squadron were the first held in this section and created much interest and the squadron hopes to make the events an annual affair.

The telephone rang and the young mother answered. On the other end of the line was her mother.

"Dear," said the voice, "I telephoned to find out if Dad and I could leave your children with you and Tom tonight. We are invited out for the evening."

SPORTS NEWS

Y-12 Plant Golf Loops Play Two More Weeks

Time is rapidly running out on Y-12 golfers in the three plant leagues and only two more weeks remain in which to play all scheduled matches in the second half of the season. After this time the leaders in the three leagues for the second half of the season will meet first half winners to determine the seasonal champion in each league.

So far in the second half of the season the Harris-Matlock team is leading in the Birdie League with three matches won and one lost. Reynolds and Bernander lead in the Par League with two won and one lost followed by Bowles and Wiest with a five and two mark. Keese-Mitchel and Lavers-White have four and two records in this league. In the Bogey League Strohecker and Crouse lead with two victories and no defeats.

All teams are asked to notify the Y-12 Recreation Office, North Portal, telephone 7-8252, if unable to play scheduled matches. Forfeits will have to be given for the rest of the season so winning teams can be selected.

Ridge Class B Softball

Meet May Start September 12

The Oak Ridge Recreation League softball tournament for Class B teams in the city has tentatively been set to begin Monday night, September 12, at the new softball grounds at Middletown. Managers of all Class B teams in the city, including the Recreation League, plant leagues and church league, will meet at 7:30 o'clock tonight to make plans for the tournament and all managers are asked to bring their rosters to the meeting.

The Y-12 softball team won the first half of the Recreation League season without a loss and as of last Thursday were leading in the second half, still without a defeat. However, they were scheduled to play a double-header Friday night to wind out the second half. The Y-12 opponents in the first game were to have been the Moose with the National Guard as their next foes. Each of these teams had lost but one game.

Rubber mats or hand holds should be provided in all bath tubs to prevent slipping while getting in or out of the tub. Records show that this is one of the most common causes of home accidents.

Never leave any electrical appliances connected when you leave the room—if "only for a minute."

Final Inter-Company Golf Meet Is Set For Saturday

The third and final inter-company golf matches of the season will be played over the Oak Ridge Golf and Country course Saturday, September 10.

The Y-12 team holds a lead of 34 points over their nearest rivals, the Atomic Energy Commission golfers, and are ready to put up a good scrap to post low score in the Saturday matches and bring home the handsome trophy awarded the team having the lowest number of points for all three matches staged during the summer.

The Y-12 golfers won the first engagement but dropped into second place in the second session staged August 6 when they were edged out by K-25 by six points, 152 to 158. Teams competing in the matches are from Y-12, K-25, Oak Ridge National Laboratory, Roane-Anderson, J. A. Jones Co. and the Atomic Energy Commission.

In the bathroom always be careful to avoid touching electric fixtures or switches while hands are wet or you are in the tub or touching a metal object. You might get a serious or even fatal shock by not observing these precautions.

Bums Bounce Rippers

After barely edging by Bldg. 9212 in their last previous encounter, the Bums caught fire last Thursday night and banged the Rippers for a 14 to 5 victory. This loss put the Rippers out of the tournament. The Bums got only seven hits and the Rippers made but two miscues, but the winners took advantage of walks and other mistakes on part of the Rippers and coasted to easy victory. Shotts, Brown and Walton each got a pair of hits for the Bums, who got away to a running start. Dew started on the mound for the Rippers with Noe catching but they swapped jobs in the fourth. Russ Alstun was the only Ripper with a batting eye, getting two for three.

Following the tournament a three-game playoff series between the Rippers, first half of the season tre Rippers, first half of the season winners, and the Bums will be staged to decide the regular season winner. The victors will receive a handsome pennant.

All Americans Are Hot

The All Americans started out hot—and stayed that way through two games to be the only undefeated team as of last Friday. They turned in two impressive victories, crushing the Bums 11 to 5 and the All Stars 14 to 0. The All Americans drew a first round bye and only had two games to play to progress as far as they have.

The All Stars, bolstered by Ed Sise, probably the best softball twirler in the league, also started out as if they were going to be the dark horses of the tournament. However, Big Ed proved only human after hurling two fine victories for his team and just didn't have it last Wednesday when the All Americans trounced him for 19 solid blows. The All Stars advanced by trimming the Rippers, 10 to 2, and then easing out a 6 to 5 win over Bldg. 9212, which also drew a first round bye.

Bums Win First Game

The Bums won a first round victory by trouncing the Isotopes, 3 to 1, Monday, August 29. Tippy banged out two for three for the victors while Red Darby, the losing pitcher, and Jefferies each did likewise for the Isotopes.

The All Stars really ripped the Rippers apart in running off with that 10 to 2 triumph. Sise limited the second half winners to three hits with Twitchell, four for five; and Pletz, three for five; leading the attack. The All Stars never quit their pounding, scoring four runs in the ninth inning even after having a safe lead.

Winners Take No Chances

The second round saw the All Americans begin their drive by lambasting the Bums, second half of the season title holders, 11 to 7. The winners took no chances, sending Braden to the box in the fifth after Ross had given up two counters. Argo led the winners with three safe swats in five trips to the plate and Braden and Mitchell each blasted two for four. Shotts got two hits out of three chances

(Continued On Page 4)

CARBIDE AND CARBON
CHEMICALS CORPORATION
P. O. Box P.
Y-12 Area
Oak Ridge, Tenn.
(RETURN POSTAGE GUARANTEED)

Sec. 34.66, P.L.&R.
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 3



Employees Engaged In Surplus Sales Should Not Submit Bids

In the course of the operation of the atomic energy program at Oak Ridge, items of property, material, equipment and supplies become surplus to the requirements of the AEC, its contractors, and the federal government as a whole. This property is usually disposed of by sale to the general public at the best possible return to the government.

The methods used in conducting the sales may vary, dependent upon the circumstances affecting the surplus available and the various federal laws governing the disposition of government-owned property. Generally, sales of such property will be to the individual, or group of individuals, offering the highest bid after reasonable notices and opportunity for participation has been given to the

general public. Unrestricted participation in such cases by employees of the AEC and its cost-type contractors could result in serious public relations problems for the AEC and Carbide and Carbon Chemicals Corporation.

In the sales of surplus property which will begin this week, Carbide employees who in any way participate in the disposal or handling of surplus materials, or records pertaining to such material, are expected to refrain from bidding, either directly or indirectly, in the purchase of such materials. In fairness to all bidders employees should not use their employment with Carbide as a means of gaining an advantage for themselves, their relatives, or friends, in the competitive bidding.

Another Attendance Record Set In Y-12

(Continued From Page 1)

Dept. 2107, Cafeteria and Canteen.
Dept. 2002, General Maintenance, Office, Planning and Estimating.
Dept. 2005, Maintenance Utilities.
Dept. 2743, Steam Plant.
Dept. 2093, Fire Department.
Dept. 2140, Property.
Dept. 2090, Medical.
Dept. 2200, Superintendents.
Dept. 2109, Employee Relations.
Dept. 2143, Receiving and Shipping.

Three Others Step Up

Joining these departments in the "all present" class were Dept. 2739, Uranium Control and Computing, rising from second place; Dept. 2270, Technical Service Laboratory, holding third place the preceding week; and Dept. 2133, Manufacturing Offices, which jumped up from fifth place.

Dept. 2001, Janitors, took second place with an absentee mark of 1.8 per cent while in third place came Dept. 2096, Laundry. These departments were in eighth and tenth places the previous week. Dept. 2320 Takes First

Dept. 2320, Electromagnetic Research Laboratory, rose from third place to first in the Major League, reporting .7 per cent of its personnel absent for the week ending August 28. Dept. 2091, Guard Department, jumped from sixth place to second and had 1.4 per cent absenteeism. It was in fourth place the preceding week.

The plant absenteeism record for the week ending August 28, by departments, follows:

MAJOR LEAGUE			
More than 50 Employees Scheduled			
Dept.	Absent Percentage	Standing 8-28-49	8-21-49
2320	0.7	1	3
2091	1.4	2	6
2283	1.8	3	4
2077	1.9	4	2
2014	2.1	5	9
2300	2.4	6	5
2616	2.7	7	1
2142	2.8	8	8
2360	3.2	9	10
2015	3.4	10	11
2003	3.6	11	7
2282	6.3	12	12

Group absentee percentage was 2.7 per cent, .1 per cent lower than the preceding week.

MINOR LEAGUE			
15-49 Employees Scheduled			
Dept.	Absent Percentage	Standing 8-28-49	8-21-49
2107	0.0	1	1
2002	0.0	1	1
2605	0.0	1	1
2743	0.0	1	1
2093	0.0	1	1
2140	0.0	1	1
2090	0.0	1	1
2200	0.0	1	1
2109	0.0	1	1
2143	0.0	1	1
2739	0.0	1	2
2270	0.0	1	3
2133	0.0	1	5
2001	1.8	2	8
2696	2.85	3	10
2619	2.94	4	4
2608	3.4	5	9
2060	3.8	6	7
2009	5.9	7	6

Group absentee percentage was 1.1 per cent, .2 per cent lower than the preceding week.

The plant average for the week ending August 28, was 2.2 per cent, .3 per cent lower than the preceding week.

STUDENTS ARE GUIDES

The Rochester, N. Y., Democrat-Chronicle recently reported that displays at the Rochester Museum of Arts and Sciences atomic science exhibit were explained by especially trained high school students.

Indian Stick Ball Game Saturday Will Dedicate New Softball Park

The new Oak Ridge softball field at Middletown, not yet named, will be formally dedicated Saturday night, September 10, with a contest far removed from softball in character. The principal item on the program will be an Indian stick ball game—described as just about as thrilling, rough and tumble and unique exhibition of competitive sports in the market today.

Dedication ceremonies at the new park will begin at 7 o'clock, but the full program has not been completed last Thursday. Following the brief dedication program a midget softball game will be played and a concert given by the Oak Ridge municipal band. Then the main attraction, the stick ball game, will begin at 8 o'clock.

The stick ball game will be staged by a group of real, sure-enough Indians from the Cherokee reservation in North Carolina. The redskins will arrive in Oak Ridge Saturday morning and visit points of interest during the day.

The entire program is being sponsored by Atomic City Post, No. 199, American Legion. Legion officials have announced that in case of inclement weather on Saturday night, the program will be staged Sunday afternoon, beginning at 3 o'clock.

Dante Softball Team Trips Y-12ers With Late Rally

The Y-12 varsity softball team journeyed to Dante last Thursday night and had a victory in the bag until the last inning when the home club tallied four runs and eked out an 8 to 7 victory. Six bobbles didn't do the Y-12ers any good and they outthit the Knox team, 12 to 6 with Sherrod getting three for three.

The two teams will play a return engagement at Oak Ridge at 7:30 o'clock Saturday night, Saturday, September 10.

Score by innings:

Team	Y-12	Dante	R	H	E
Y-12	130	300	0	7	12
Dante	300	010	4	8	6

Batteries: Y-12, Webb and McDaniels; Dante, Levy, Evans and Smith.

BALLOONS FOR ULCERS

The Washington News reports that future treatment for stomach ulcers may make use of a balloon covered with radioactive phosphorus which would be inserted in the stomach.

Bums, All Stars To Meet In Softball Tourney Tonight

(Continued From Page 3)

for the Bums.

The All Stars barely got by Bldg. 9212 in their second encounter, winning out only after 10 innings of sharp play. Bldg. 9212 led the Stars going into the seventh when Marrow, All Star catcher, banged out a double to score two runs and then scored the tying counter as Bldg. 9212 fielders kicked the ball around in the field. Another bobble in the 10th inning permitted the Stars to score their winning run.

Isotopes First Ousted Team

The Isotopes became the first team to drop out of the tournament when they were trimmed by the Rippers, 8 to 7, for their second loss. The Rippers reversed their battery from their first game, McPherson taking over the pitching and Noe the catching, his natural job. At that, the Rippers had to stage a three-run rally in the seventh inning to pull the victory out of the fire.

The All Americans continued their march with that 14 to 0 slaughter of the All Stars as Ross held the Stars to three hits. Braden hit for the cycle for the victors with a single, double, triple and home run and added another single for good measure to made it five for five for the night.

Bldg. 9212 Drops Out

Bldg. 9212 joined the Isotopes on the sidelines when the Bums rallied to take a 6 to 5 triumph, despite a home run by Sherrod for the losers.

Make sure that your furniture is firm and sturdy to avoid danger of collapse. All chairs should be kept in good condition as serious injuries can be caused from falling as a result of sitting in a faulty chair.



Y-12 Photos By Vince Moore

NEARLY 200 FOLKS ATTENDED THE BIG PICNIC STAGED by Y-12 employees in Dept. 2320 at Big Ridge Park August 24, the merrymakers including members of employees' families and some guests. At top left Billie Ferrell, left, and Audry Braden, right, give Jack Parsons, son of Larry Parsons, a splashing at the drinking fountain. The top right picture shows Carroll Miller performing one of those "must" duties, be it at home or at a picnic. Those aren't atomic bombs being unloaded from the automobile—why, sure, they are watermelons. The supply detail is composed of, from left, E. B. Galloway, Frank Gordon, Frank DiCarlo, Everett Sharp, George Mitchel, John Harris, C. F. Barnett and Don Matlock. One of the games enjoyed was volley ball with the picture showing two teams hard at it. Another pastime that proved popular was canoeing and Jack Parsons apparently has forgiven Billie Ferrell for the previously mentioned splashing as they team up in the craft in the foreground while other less energetic picnickers lounge in the shade. A portion of the big crowd attending the event is shown in the bottom picture.

Dr. C. G. Phillips To Speak At Physics Seminar Meeting

Dr. C. G. Phillips, of Rice Institute and Oak Ridge National Laboratory, will be the principal speaker when the Oak Ridge Physics Seminar resumes sessions this week. The meeting will be held at 4 o'clock, Friday afternoon, September 9, in the East Lounge of the Ridge Recreation Hall.

Dr. Phillips' topic will be "Study of Competing Nuclear Reactions With Excited N14."

White Wing Road Will Be Repaved

Y-12 employees who travel the White Wing Road from U. S. Highway No. 70 to Oak Ridge will be glad to hear that the thoroughfare has been taken over by the state road department and will be repaved in the near future. The narrow highway has been in bad condition for some time but with state maintenance it is expected to be greatly improved in the future.